

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
7 December 2000 (07.12.2000)

PCT

(10) International Publication Number
WO 00/74073 A1

- (51) International Patent Classification⁷: G21G 4/08 (74) Agents: ROLLINS, Anthony, John et al.; Nycomed Amersham Plc, Amersham Laboratories, White Lion Road, Amersham, Buckinghamshire HP7 9LL (GB).
- (21) International Application Number: PCT/EP00/04349
- (22) International Filing Date: 15 May 2000 (15.05.2000) (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
99304067.4 26 May 1999 (26.05.1999) EP (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).
- (71) Applicant (*for all designated States except US*): NY-COMED AMERSHAM PLC [GB/GB]; Amersham Laboratories, White Lion Road, Amersham, Buckinghamshire HP7 9LL (GB).
- (72) Inventors; and
- (75) Inventors/Applicants (*for US only*): FAULKNER, Ian, D. [GB/GB]; 9 Lime Tree Walk, Amersham, Buckinghamshire HP7 9HY (GB). ROGERS, Thomas, J. [GB/GB]; 7 Meadow Park, Stoke Mandeville, Buckinghamshire HP22 5XH (GB).
- Published:
— With international search report.
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

WO 00/74073 A1

(54) Title: STERILE RADIOACTIVE SEEDS

(57) Abstract: Radioactive seeds, particularly I-125 radioiodine seeds, are sterilised by being subjected to dry heat at a temperature of at least 140 °C, preferably 150-200 °C. A container having loose sterile radioactive seeds therein is disclosed. The container is preferably of glass with a label and a removable heat-resistant silicone closure.